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	UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	0
Attorney D cket No (maximum 12 characters)	S. P.1 213	
First Named Invent Title: HYBRID O	orMishra et al.  PTICAL BURST SWITCHING WITH FIXED TIME SLOT ARCHITECTURE	_ ∪ 743
		2214 10/
Express Mail Label	No. <u>EV320119563US</u>	
ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents	

	P.O. Box 1450 Alexandria, Virginia 22313-1450					
	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					
1.	_ <u>X</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)				
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)				
3.	<u>X</u>	Specification (Total Pages <u>28</u> ) (preferred arrangement set forth below)  - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure				
4.	<u>x</u>	Drawings(s) (35 USC 113) (Total Sheets <u>5</u> )				
5.	X	Oath or Declaration (Total Pages <u>5</u> )				
		a. X Newly Executed (Original or Copy)				
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed)				
		<ul> <li>i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>				
		c Unsigned.				
6.		Application Data Sheet. (37 CFR 1.76)				
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
8.	a	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  Computer Readable Form (CRF)				
	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or iipaper Statements verifying identity of above copies				

		ACCOMPANYING APPLICATION PARTS		
9.	<u>x</u>	Assignment Papers (cover sheet & documents(s))		
10.		a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)		
	<u> </u>	b. Power of Attorney		
11.		English Translation Document (if applicable)		
12.	<u>x</u>	a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)		
	<u>X</u>	b. Copies of IDS Citations		
13.		Preliminary Amendment		
14.	_X_	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)		
16.	Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
17A.		Claim for Foreign Priority		
17B.	<u>x</u>	Other: separate sheet with title, express mail label number, copy of postcard, and attorney's signature		
17C.  -	Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S.  Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:				
Continuation Divisional Continuation-in-part (CIP)  Of Prior Application No.: Examiner Group Art Unit  (which is acontinuation/divisional/CIP of prior application no. which is acontinuation/divisional/CIP of prior application no.  (List entire chain of priority)				
Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.  For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. Correspondence Address				
Customer Number or Bar Code Label or (Insert Customer No. or Attach Bar Code Label here)				
X Correspondence Address Below NAME Cory G. Claassen				
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP ADDRESS 12400 Wilshire Boulevard				
Seventh Floor CITY Los Angeles STATE California ZIP CODE 90025				
Count				
Name	(PRINT/TY	(RE):Corty G. Claassen Registration No.:50,296		
Signat	ture:	Date: Dec. 2) Jero3		

#### FEE TRANSMITTAL FOR FY 2004 (FY 2004 Begins 10/01/2003) TOTAL AMOUNT OF PAYMENT (\$) 1,058.00 Complete if Known: New Patent Application Application No. Filing Date Herewith First Named Inventor Mishra et al. Examiner Name Not yet assigned Art Unit Not yet assigned Attorney Docket No. 42P16846 Applicant claims small entity status. See 37 CFR 1.27. METHOD OF PAYMENT (check all that apply) X Check \_\_\_\_ Credit Card \_\_\_ Money Order \_\_\_ Other None X Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: X The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Credit any overpayments. Charge any additional fees during the pendency of this application. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Charge fee(s) indicated below except for the filing fee. **FEE CALCULATION** 1. BASIC FILING FEE **Small Entity** Large Entity Fee Fee Fee Fee Paid Code (\$) Code **Fee Description** (\$) 1001 770 2001 385 Utility application filing fee 770 Design application filing fee 1002 340 2002 170 Plant filing fee 1003 530 2003 265 Reissue filing fee 1004 770 2004 385 1005 160 2005 80 Provisional application filing fee **SUBTOTAL (1)** \$ 770 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from **Extra Claims** below Fee Paid **- 20\*\* = Total Claims - 3\*\* =** X Independent Claims \_4\_ 86 Multiple Dependent \*\*Or number previously paid, if greater; For Reissues, see below. **Small Entity** Large Entity Fee Fee Fee Fee Code Code Fee Description (\$) (\$) 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 Multiple dependent claim, if not paid 1203 290 2203 145 \*\*Reissue independent claims over original patent 1204 86 2204 43 1205 18 2205 9 \*\*Reissue claims in excess of 20 and over original patent SUBTOTAL (2) \$ 248

# **FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Large E	Entity	Small E	ntity		
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
051	130	2051	65	Surcharge - late filing fee or oath	
052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
053	130	1053	130	Non-English specification	
812	2,520	1812	2,520	For filing a request for ex parte reexamination	
813	8,800	1813	8,800	Request for inter parties reexamination	
804	920*	1804	920*	Request for inter parties reexamination Requesting publication of SIR prior to Examiner action	
805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
251	110	2251	55	Extension for reply within first month	
252	420	2252	210	Extension for reply within second month	
253	950	2253	475	Extension for reply within third month	
254	1,480	2254	740	Extension for reply within fourth month	
255	2,010	2255	1,005	Extension for reply within fifth month	
401	330	2401	165	Notice of Appeal	
402	330	2402	165	Filing a brief in support of an appeal	
403	290	2403	145	Request for oral hearing	
451	1,510	1451	1,510	Petition to institute a public use proceeding	
452	110	2452	55	Petition to revive – unavoidable	
453	1,330	2453	665	Petition to revive - unintentional	
501	1,330	2501	665	Utility issue fee (or reissue)	
502	480	2502	240	Design issue fee	
503	640	2503	320	Plant issue fee	
460	130	1460	130	Petitions to the Commissioner	
807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
806	180	1806	180	Submission of Information Disclosure Stmt	
021	40	8021	40	Recording each patent assignment per	
				property (times number of properties)	40
809	770	2809	385	For filing a submission after final rejection	
				(see 37 CFR 1.129(a))	
814	110	2814	55	Statutory Disclaimer	
810	770	2810	385	For each additional invention to be examined (see 37 CFR 1.129(b))	
801	770	2801	385	Request for Continued Examination (RCE)	
802	900	1802	900	Request for expedited examination of a design application	
504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
505	300	1505	300	Publication fee for republication	
803	130	1803	130	Request for voluntary publication or republication	
308	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals	)
154	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	
ther f	ee (specif	y)			
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Reduce	ed by Basic	: Filina Fee	Paid	SUBTOTAL (3) \$_	40
	ITTED BY				
yped	or Printe	ed Name:	Cor	y G. Claassen	
Signature: Dec. 22, 2003					
eg. N	lumber:	<u>50,296</u>		Telephone Number: (206) 292-8600	

Send to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Our Reference: 42P16846

# Patent

# HYBRID OPTICAL BURST SWITCHING WITH FIXED TIME SLOT ARCHITECTURE

Inventors: Manav Mishra and Christian Maciocco

Respectfully submitted,

**BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP** 

Reg. No. 50,296
"Express Mail" mailing label number: _EV320119563US
Date of Deposit: December 22, 2003
I hereby certify that I am causing this paper or fee to be deposited with
the United States Postal Service "Express Mail Post Office to Addressee"
service on the date indicated above and that this paper or fee has been
addressed to Mail Stop Patent Application, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450
Adrian Villarreal
(Typed or printed name of person mailing paper or fee)
Ad December 22,2003
(Signature of person mailing paper or fee) (Date signed)

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